

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Attorney Docket No.	2077.1-2745.3US
First Inventor	Orr et al.
Title	APPARATUS AND METHOD FOR NON-INVASIVELY MEASURING CARDIAC OUTPUT
Express Mail Label No.	EV326922756US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No. EV326922756US

ADDRESS TO:

See MPEP chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. ☐ **Applicant claims small entity status.**
See 37 CFR 1.27.
3. ☒ **Specification** [Total Pages]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ **Drawing(s) (35 U.S.C. 113)** [Total Sheets]
5. **Oath or Declaration** [Total Pages]
- a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ **Application Data Sheet. See 37 CFR 1.76**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. ☒ Other: Associate Power of Attorney (1 page)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09 / 767,363

Prior application information: Examiner R. Nasser

Group / Art Unit: 3736

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ **Customer Number**

24247

or ☐ Correspondence address below

Name _____

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Brick G. Power

Registration No. (Attorney/Agent)

38,581

Signature

Date _____


September 8, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	To be assigned
Effective 01/01/2003. Patent fees are subject to annual revision.		Filing Date	September 8, 2003
		First Named Inventor	Orr et al.
		Examiner Name	To be assigned
		Group / Art Unit	To be assigned
		Attorney Docket No.	2077.1-2745.3US
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$)		750	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 20-1469 Deposit Account Name: TraskBritt		Large Entity Small Entity	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code Fee (\$)	
FEE CALCULATION		Fee Description Fee Paid	
1. BASIC FILING FEE		1051 130 2051 65 Surcharge - late filing fee or oath	
Large Entity Small Entity		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
Fee Code Fee (\$)		1053 130 1053 130 Non-English specification	
1001 750 2001 375 Utility filing fee		1812 2,520 1812 2,520 For filing a request for reexamination	
1002 330 2002 165 Design filing fee		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1003 520 2003 260 Plant filing fee		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
1004 750 2004 375 Reissue filing fee		1251 110 2251 55 Extension for reply within first month	
1005 160 2005 80 Provisional filing fee		1252 410 2252 205 Extension for reply within second month	
SUBTOTAL (1) (\$)		1253 930 2253 465 Extension for reply within third month	
750		1254 1,450 2254 725 Extension for reply within fourth month	
2. EXTRA CLAIM FEES		1255 1,970 2255 985 Extension for reply within fifth month	
Total Claims 10 -20 ** = 0 X 18 = 0		1401 320 2401 160 Notice of Appeal	
Independent Claims 2 -3 ** = 0 X 84 = 0		1402 320 2402 160 Filing a brief in support of an appeal	
Multiple Dependent X = 0		1403 280 2403 140 Request for oral hearing	
Large Entity Small Entity		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Fee Code Fee (\$)		1452 110 2452 55 Petition to revive - unavoidable	
1202 18 2202 9 Claims in excess of 20		1453 1,300 2453 650 Petition to revive - unintentional	
1201 84 2201 42 Independent claims in excess of 3		1501 1,300 2501 650 Utility issue fee (or reissue)	
1203 280 2203 140 Multiple dependent claim, if not paid		1502 470 2502 235 Design issue fee	
1204 84 2204 42 ** Reissue independent claims over original patent		1503 630 2503 315 Plant issue fee	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1460 130 1460 130 Petitions to the Commissioner	
SUBTOTAL (2) (\$)		1807 50 1807 50 Processing fee under 37 CFR 1.17 (q)	
0		1806 180 1806 180 Submission of Information Disclosure Stmt	
**or number previously paid, if greater; For Reissues, see above		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801 750 2801 375 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		0	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brick G. Power	Registration No. Attorney/Agent	38,581
Signature		Telephone	801-532-1922
		Date	September 8, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22304-1450.